

Claims:

1 Through 8 (CANCELED)

9. (NEW) A surface cleaning method comprising the steps of having: one or more liquid spray nozzles mounted on a non-rotating support means for cleaning a surface below said nozzle, and said nozzle positioned in relation to said surface to be cleaned so as to spray a pressurized liquid on to said surface with an angle of attack of between 1 and 89 degrees in order to allow said liquid to act as a wedge to remove and dislodge debris and dirt from said surface to be cleaned, and said spray nozzle mounting hardware having means to oscillate said spray nozzle, and a powered means to oscillate said nozzle, and having a housing to contain said liquid spray, and a means to move air through said housing for the purpose of removing liquid and debris from said surface being cleaned, and said mounted liquid spray nozzle cleaning arrangement being mounted on a mobile means, and said mobile mounted oscillated liquid spray nozzle cleaning method being in contact with said surface to be cleaned and said surface to be cleaned being the means to support said mobile mounted oscillated liquid spray nozzle cleaning method.
10. (NEW) A surface cleaning method comprising the steps of having: a means of mounting one or more liquid spray nozzle on a non-rotating support arrangement for cleaning a surface below said nozzle, and said nozzle positioned in relation to said surface to be cleaned, so as to spray a pressurized liquid on to said surface with an angle of attack of between 1 and 89 degrees in order to allow said liquid to act as a wedge to remove and dislodge debris and

dirt from said surface to be cleaned, and having a means of providing said liquid under pressure to said spray nozzle, and said spray nozzle having a mounting hardware means to enable said angle of attack to be adjusted, and having a housing to contain said liquid spray, and a means to move air through said housing for the purpose of removing liquid and debris from said surface being cleaned, and said surface cleaning liquid spray nozzle arrangement being mounted on a mobile platform having means to be moved over said surface to be cleaned, and said mobile mounted liquid spray nozzle cleaning method being in contact with said surface to be cleaned and said surface to be cleaned being the means to support said mobile mounted liquid spray nozzle cleaning method.

11. (NEW) A surface cleaning method comprising the steps of having: A platform having means to be moved over a surface to be cleaned, and having one or more liquid spray nozzles mounted on a non-rotating support means on said mobile platform so as to spray a liquid on to said surface to be cleaned at an angle of attack between 1 and 89 degrees in order to allow said liquid to act as a wedge to remove and dislodge debris and dirt from said surface to be cleaned and having a housing means to contain said liquid spray, and a means to move air through said housing for the purpose of removing liquid and debris from said surface being cleaned, and said surface cleaning liquid spray nozzle arrangement being mounted on said mobile platform having means to be moved over the surface to be cleaned, and said mobile mounted liquid spray nozzle cleaning method being in contact with said surface to be cleaned and said

surface to be cleaned being the means to support said mobile mounted liquid spray nozzle cleaning method.

12. (NEW) The method of any one of claims 1 or 3 wherein said method further comprises the steps of said spray nozzle mounting hardware having means to adjust said angle of attack between said surface to be cleaned and said liquid spray.
13. (NEW) The method of any one of claims 2 or 3, wherein said method further comprises the steps of said spray nozzle mounting hardware having means to oscillate said spray nozzles, and a powered means to oscillate said nozzles.
14. (NEW) The method of any one of claims 1, 2 or 3, wherein said method further comprises the steps of a plurality of said nozzles mounted on a plurality of mounting bases and each having means to be oscillated independent of the other.
15. (NEW) The method of any one of claims 1, 2, or 3 wherein said method further comprises the steps of providing an air inlet means upstream of said spray nozzle and providing an air outlet means being located downstream of the direction of said liquid spray, having the flow of liquid and the flow of air parallel to each other thus assisting each other to move liquid, air and debris in the same direction in order to clean and dry said surface being cleaned.
16. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in

the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged so as to impinge the cleaned surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving the cleaned surface clean and dry.

17. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged as to impinge the cleaned surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving the cleaned surface clean and dry, and the air is forced into the air inlet by means of a forced air blower.
18. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged so as to impinge said cleaned

surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving the cleaned surface clean and dry, and the air is moved through the housing by means of a vacuum source being attached to said air outlet.

19. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged as to impinge the cleaned surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving the cleaned surface clean and dry, and the air being moved through the housing has means to heat the air.
20. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged so as to impinge said cleaned

surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving the cleaned surface clean and dry, and the air being moved through said housing has means to be dried before it enters the housing.

21. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged so as to impinge the cleaned surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet, and the air is forced into said air inlet by means of a forced air blower, and said air being moved through said housing has means to heat said air, and a vacuum means being attached to said air outlet in order to remove said liquid and debris from said housing thus leaving said surface being cleaned dry and clean.

22. (NEW) The method of any one of claims 1, 2 or 3, wherein said means further comprises the steps of said mobile platform being moved in the same direction as the flow of said liquid from said spray nozzle and an air outlet being

located downstream of said liquid spray in order that said liquid is sprayed in the direction of said air outlet, an air inlet being located upstream from said spray nozzle, and said air inlet being so arranged as to impinge said cleaned surface with air thus dislodging said liquid from said cleaned surface by the force of said air hitting said cleaned surface and moving said air along with the liquid and debris it collects from said cleaned surface and moving it towards said air outlet thus leaving said cleaned surface clean and dry, and a means to provide a seal between said surface to be cleaned and said housing so as to more efficiently contain said sprayed liquid.

23. (NEW) The method of any one of claims 1, 2 or 3, wherein said surface to be cleaned is chosen from a floor, a parking lot, a drive way, a wall, a roof, and a road.